



EPA Region 5 Records Ctr.



304915

June 4, 2004

Mr. Nabil S. Fayoumi  
U. S. EPA - Region 5  
77 West Jackson Boulevard (SR-6J)  
Chicago, Illinois 60604-3590

**Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)  
DNAPL Study**

Dear Nabil:

We request your approval of the following changes in the Sauget Area 1 DNAPL Work Plan and schedule:

Background:

Since pooled DNAPL was not found in the recent Area 1 well survey, and since we don't know the contour of the bedrock below the Area 1 Sites, there is no technical basis for deciding where the originally planned piezometer / borings should be placed at each site (other than a spatial distribution). While the work plan states that the piezometer / borings should be "within the fill areas at locations near the north, south, and west boundaries of the fill area." of each of the four sites, all parties believe they can be better located after we have the bedrock contour map. The agency recognizes that this change will result in a change in the project schedule.

Specific approvals requested:

9 A The drilling scheduled for 6/14 will be postponed.

We will do the seismic study as planned (scheduled to begin next week), and ask for as quick of a turnaround as possible for the bedrock contour map.

Based on the contour map, we will propose to EPA the layout for the piezometer / borings.

After agency approval we will install the piezometers / borings and continue with the remaining work plan activities.

The EPA will extend the overall schedule to allow for the above work.

Our seismic contractor, Resolution Resources, Inc (RRI) has been asked how quickly they can process the data and return to us a bedrock contour map. We have not yet received their response.

At this time, we request that EPA extend the overall DNAPL Characterization Study by seven (7) weeks, to December 17th, 2004.

~~This is based on the following assumptions:~~

Seismic field Study - 3 weeks

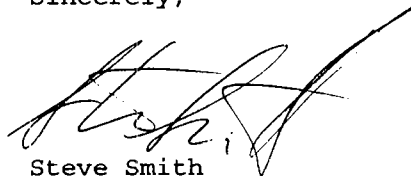
Seismic contractor's data interpretation and mapping - 3 weeks

EPA review and approval - 1 week

If the contractor cannot complete the interpretation and mapping in 3 weeks, or the EPA review and approval takes over 1 week, we will ask for a subsequent schedule extension. We will also be subject to the drill rigs availability for four to five weeks beginning around the last week in July. Hopefully, this will not be a problem.

Please advise if you approve this schedule change or wish to discuss further. I will keep you advised on what we hear back from Resolution Resources.

Sincerely,



Steve Smith  
Project Coordinator

cc by email:

Sandra Bron - Illinois EPA  
Chris English - CH2M Hill  
Walter Weinig - Laramide Environmental  
Joe Grana - Cerro Flow Products  
Steve Schmidt - ExxonMobil  
Bill Stone - Environ Corporation  
Richard Williams - R. S. Williams & Associates  
Bruce Yare - Solutia